

## LANSING TRUCKS

## NO. 50 BAG TRUCK

With Stamped Steel Nose.



FIG. 4336

The ordinary Bag Truck of this style is made with nose of cast iron; as they must be light the noses are very easily broken, being often broken in shipping.

At considerable expense we have put in special machinery for stamping the noses of these trucks from a solid piece of steel, making the nose the strongest part of the truck. Our customers, we feel sure, will appreciate the fact that for this reason these trucks are superior to any other bag trucks made. They are so cheap that every farmer should have one, and by a little push on the part of the dealer a large number can be disposed of.

Turned bearings. Length, 42 inches; width at nose, 11¼ inches; diameter of wheels, 6 inches; weight each, 19 pounds; packed for export, measure 8 cubic feet per dozen.

With rubbered or fibre wheels.....Price each \$8.00  
With iron wheels.....Price each 4.50



FIG. 4337

## HEAVY BAG TRUCK

With Bent Plow Handles.

This truck is furnished with extra heavy cast nose and is designed for handling large sacks. Length of handles, 48 inches; width of truck at nose, 15 inches; width at upper cross-bar, 20 inches; 1-inch steel axle with turned bearings; iron wheel, 7½ inches diameter, 2-inch face. Weight, each, 60 pounds.

List price with iron wheels.....each \$ 9.00

List price with patent rubbered or fibre wheels..each 12.00



FIG. 4338

## COMBINATION KEG TRUCK

This is a very useful truck for handling kegs—indeed it is surprising that even large barrels of sugar, etc., are easily handled on this truck. Kegs can be handled more rapidly on this truck than on any other.

Diameter of wheels, 5 inches, 1¼-inch tread; length of handle, 60 inches. Weight, 23 pounds.

Packed for export, 1 dozen, measure 5 cubic feet.

Price .....each \$4.50

## LANSING TRUCKS

STEEL NOSE STORE AND WAREHOUSE TRUCKS—WESTERN PATTERN

Full Bound No. 31

Half Bound, No. 30



FIG. 4339



FIG. 4340

Nos. 0, 1 and 21 have three cross-bars, others four.

No.	Description	Weight Lbs.	Length of Handles, Inches	Diameter of Wheels, Inches	Width, Inches	One Dozen Packed for Export Meas- ure About	Price Each, with Rub- bered or Fibre Wheels	Price Each, with Iron Wheels
0W	Half Bound, No. 30	32	42	6	18	7 cu. ft.	\$12.50	\$6.00
1W	Half Bound, No. 30	43	48	7 1/2	19	12 cu. ft.	15.00	7.00
2W	Half Bound, No. 30	60	52	8 1/2	20	15 cu. ft.	18.50	9.00
3W	Half Bound, No. 30	84	56	9 1/2	22	17 cu. ft.	24.00	13.00
4W	Half Bound, No. 30	110	60	10 1/2	24	23 cu. ft.	32.00	16.00
21W	Full Bound, No. 31	50	48	7 1/2	19	13 cu. ft.	16.00	8.00
22W	Full Bound, No. 31	68	49	8 1/2	20	16 cu. ft.	19.00	10.50
23W	Full Bound, No. 31	87	56	9 1/2	22	18 cu. ft.	28.00	15.00
24W	Full Bound, No. 31	115	60	10 1/2	24	24 cu. ft.	34.50	18.50

\*Only the highest grade rubbered wheels are used.

These trucks are firmly bolted together and have forged axles with turned bearings and steam bent handles.

STEEL NOSE RAILROAD AND STEAMBOAT TRUCKS—  
WESTERN PATTERNAll our Trucks have Steel Noses, Forged Axles and  
Turned Bearings. Extra Heavy, Full Bound.

FIG. 4341

No.	Description	Weight Lbs.	Length of Handles, In.	Diameter of Wheels, In.	Width, In.	1/2 doz. Packed for Ex- port Cu. ft. Measure	Price each with Rubbered or Fibre Wheels	Price each with Iron Wheels
34W	Two Straps in Center	120	60	10 1/2	24	14	\$36.00	\$20.00
35W	Two Straps in Center	150	66	12	25	15	44.00	28.00
4XX	Two Straps in Center, welded to nose, . . . .	144	60	10 1/2	24	14	44.00	28.00

\*The ordinary cemented rubbered wheels would be of no use on these heavy trucks. We use the best made. These trucks are made extra heavy for depot and dock use, and will stand rough handling.

In comparing this list with others, take into consideration the weight of the trucks.

## LANSING TRUCKS



FIG. 4342

## BARREL TRUCKS

With Bent Iron Cross-Bars, Steel Nose, Full Bound

No.	Weights, Lbs.	Length of Handles, Inches	Diameter of Wheels, Inches	Width at Nose, In.	One Dozen Packed for Export Measure About	Price Each with Rubber or Elm-bore Wheels	Price Each with Iron Wheels
71W	46	48	7½	19	13 cu. ft.	\$17.00	\$ 9.00
72W	70	52	8½	20	16 cu. ft.	20.00	11.00
73W	90	56	9½	22	18 cu. ft.	28.50	16.00



FIG. 4343

## BARREL TRUCKS

New York Pattern

No.	Length of Handle, Inches	Width at Nose, In.	Width at Upper Bar, Inches	Wheel Diam. Face	Weight Lbs.	Price Each
81	48	13	16½	6 x 1¾	43	\$9.00
82	52	14½	19½	7½ x 2	52	10.50
83	55	15½	21	9½ x 2¾	77	12.50
84	62	15¾	22½	10½ x 3	82	15.00
85	63	17½	23¾	10½ x 3	116	17.00

These trucks have steel nose, side straps, cross bars and axle; handles of best selected hardwood, hickory, oak or ash; axles turned, wheels bored. Woods nicely oiled and varnished. Irons blacked.

## LANSING WAGON TRUCKS



FIG. 4356

Heavy duty platform trucks for all kinds of service. Made of hardwood, nicely oiled and varnished. Steel axles, hounds, tongue and fifth wheels with coil spring to hold handle in upright position when not in use.

No.	Size of Platform	Diam. Rear Wheels	Diam. Forward Wheels	Weight, Lbs.	Capacity	Price
58	30x60	18	12	293	4,000	\$37.00
59	36x60	18	12	305	4,000	39.00

When these trucks are fitted with our extra heavy wide tread wheels they take an additional list price of \$4.00.

When fitted with roller bearings they take an additional list price of \$4.00.

**EXTRA HEAVY LANSING WAGON TRUCK**

Same as above except

Platform, 72 inches long by 36 inches wide by 19½ inches high, made of selected hardwood; heavy, substantial frame. All woodwork oiled and varnished.

Rear wheels extra heavy, wrought spoke; 18 inches in diameter, 3½ inch face. Forward wheels 12 inches in diameter, 3 inch face. All roller bearing.

Steel axle 1½ inch square.

Fourteen inch forged steel fifth wheel, steel hounds, tongue and handle with heavy steel coil spring to hold handle in upright position when not in use.

Capacity 4,000 to 6,000 pounds. Weight, 400 pounds.....price \$48.00

**WHOLESALE GROCERS' TRUCKS**

FIG. 4357

End racks are made of heavy double bars and strongly bolted to the platform. Center axle is supported by heavy bolster of wood and heavily braced.

Size of platform, 30x54 inches; diameter of center wheels, 14x2½ inches; diameter of end wheels, 3¼x2½ inches; weight, 340 pounds each.

Price.....each \$35.00

## CONTRACTOR'S DUMP CART



FIG. 4378

Bodies made of selected white oak, extra well ironed and braced.

Wheels are extra strong and well made. Rims are made of tough straight grained white oak, thoroughly seasoned and bent to a true circle. Hubs are of finest quality black birch, thoroughly air seasoned. Spokes are made of extra select white oak.

End board lifts out and by releasing the box at front end it dumps automatically, being fastened to the axle with heavy hinges.

Nicely finished in dark red and green. This is the best all around dump cart on the market.

Size of Steel Axle	Size Regular Tire	Height Regular Wheels	Size of Body	Weight Complete, Lbs.	Price
1½x8 in.	3x1½	5 feet	3 ft. wide, 5 ft. long, 1 ft. deep	660	\$64.00

Add extra to list for 6 inch top box, \$1.50.

## PICK-UP CART



FIG. 4379

Adapted for contractor's work in handling timber, rails, and structural beams.

No.	Wheels	Axle	Length of Tongue	Tread	Price, Each
1	54 in. x 3 in.	2¼ in. sq.	10 ft.	54 in.	\$100.00
2	48 in. x 1½ in.	2 in. sq.	10 ft.	54 in.	90.00
3	40 in. x 1½ in.	2 in. sq.	10 ft.	54 in.	88.00

## LANSING LUMBER CART

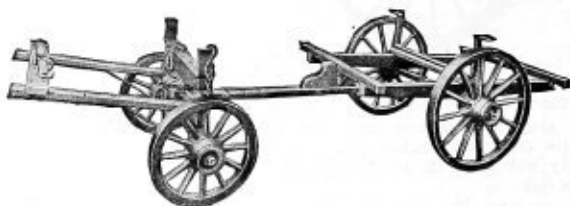


FIG. 4380

This cart is one of the most popular styles of lumber buggies on the market. It is the style adopted by many of the large lumber yards, saw mills and wood working plants, especially in the south. Only the very highest grade of materials are used in its construction.

The standard wood hub, thoroughly air seasoned, has no equal. Spokes are made of selected hardwood. A  $3\frac{1}{4}$  in. x  $\frac{3}{8}$  in. round edged steel tire is used on all wheels.

The bolster is bound with  $\frac{3}{4}$  inch flat steel, which is turned up at both ends to form side stakes. These stakes are bent outward at the top, making a guard over wheels; these also form the necessary rest for unloading.

	Frame	Wheels	Tires	Axle	Wgt.	Price, Each
Rear Truck	3 ft. 2 in. x 6 ft. inside	36 in.	$3\frac{1}{4}$ in. x $\frac{3}{8}$ in.	$1\frac{3}{4}$ Sq. Steel	330	\$42.00
Forward Truck	3 ft. 4 in. wide inside	24 in.	$3\frac{1}{4}$ in. x $\frac{3}{8}$ in.	$1\frac{1}{2}$ Sq. Steel	340	54.00

## LANSING STABLE BARROW

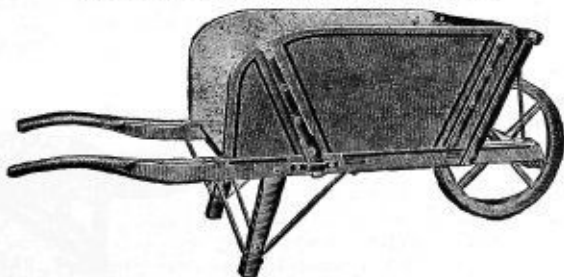


FIG. 4383

Length of box,  $35\frac{1}{2}$  inches; width, 25 inches; depth,  $18\frac{1}{2}$  inches; length over all, 89 inches. Fitted with a 24-inch wood wheel, having  $1\frac{3}{4}$  inch face; axle, 18 inches between shoulders. Weight, each, 105 pounds. Price . . . . per dozen \$108.00

## LANSING BARROWS

## CLIMAX BOLTED BARROW



FIG. 4384

The Climax Barrow has a full size tray, with edges shaved, bolted to legs, and well bolted and braced in front. Legs gained and bolted to handles. Handles and legs of selected hardwood. Wheels painted.

With improved 16-inch sectional felloe wheel, weight per dozen, 540 pounds.

Price ..... per dozen \$30.00

With steel wheel, weight, per dozen, 575 pounds.

Price..... per dozen \$33.00

## SOUTHERN BARROW

Cleated tray, planed both sides. Leg brace extends beyond the handles and forms brace for the tray.

With Lansing 16 inch wood wheel. Weight, per dozen, 525 pounds. Packed for export measure about 30 cubic feet.

Price ..... per dozen \$32.00

With steel wheel. Weight, per dozen, 525 pounds.

Price ..... per dozen \$35.00

Can be equipped with 2½ inch tread wheels at \$2.00 per dozen net extra.

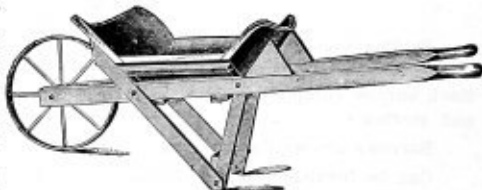


FIG. 4385

## MICHIGAN JR. BARROW



FIG. 4386

This barrow is lighter than the New Michigan and material not so well selected.

With steel wheel, weight, per dozen, 565 lbs. Price per dozen.....\$28.00

Can be equipped with 2½-inch tread wheels, \$2.00 per dozen extra.

## "PITTSBURGH RED" DIRT BARROW

Made of hardwood and given one coat of mineral red paint. Fitted with 16 inch steel wheel. Length, 61 inches over all; height, 21 inches; tray, 26 inches long; 22 inches wide, 6 inches deep. Weight, each, 38 pounds. Price.....per dozen \$51.00



FIG. 4387



### LANSING BARROWS

#### BENT HANDLE STONE BARROW

With Steel Bottom.



FIG. 4388

Tray made of one piece of steel ( $\frac{3}{4}$  inch thick), 26 inches wide, 27 inches long, 9 inches high in front. Weight, 125 lbs. each.

In other respects this barrow is the same as stone barrow shown below.

Price.....per dozen \$90.00

#### BENT HANDLE STONE BARROW

Made for heavy work. Bottom and front of  $1\frac{1}{2}$ -inch hardwood, dressed and well seasoned. Barrows painted brown. Weight, 70 lbs. each.

Size of bottom, 28 inches wide, 27 inches long and 11 inches high in front. Handles 2x3 inches, dressed, made of oak, rock elm or hickory.

With Lansing iron hub wheel, extra heavy, per dozen .....\$60.00

With heavy steel wheel, per dozen..... 63.00



FIG. 4389

#### "PITTSBURGH" OPEN HEARTH BARROW



FIG. 4390

The heaviest and strongest barrow made. Ironed with half-inch iron. Cast iron shoes bolted on legs. The only wooden barrow that will stand carrying pig iron or billets. It will be noticed by referring to dimensions below that the barrow, though so heavy, is very compact, so the load is easily managed. Furnished with 40-pound cast iron wheel.

Handles 54 inches long. Length of iron work on top, 34 inches. Weight, 160 lbs.

Price .....each \$14.00

#### LANSING BRICK YARD BARROW

A barrow extremely popular with brick manufacturers. Made of selected lumber, 66 inches over all in length; height  $30\frac{1}{2}$  inches over all; width, 23 inches;  $15\frac{1}{2}$  inches from ground to top of bed. Fitted with either 18-inch wood wheel or 16-inch steel wheel. Weight, 86 pounds.

With heavy wood wheel,  $1\frac{3}{4}$ -inch tread .....per dozen \$ 96.00

With iron wheel.....per dozen 104.00



FIG. 4391

### LANSING BARROWS PIG METAL OR CASTING BARROW



FIG. 4392

A very strong, well-made barrow. Bottom and front of 1½-inch hardwood, dressed and well strapped with No. 10 steel. Painted brown. Weight, 69 pounds each. With Lansing iron hub wheel.

Price ..per doz. \$52.00  
With heavy steel wheel.

Price ..per doz. 55.00

### LANSING HAND-MADE SCRAP IRON BARROW

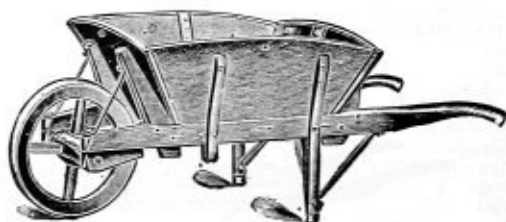


Fig. 4393

FIG. 4393

This barrow is made for very heavy work in and about foundries, rolling mills, machine shops, etc., and is made of the very best seasoned timber. Handles are of 2x3-inch white oak; box is made of 1½-inch maple. Size of box at top, 26 inches wide at wheel end, 30 inches wide at handle end, 34 inches long. Has a heavy wheel 19 inches in diameter, 2-inch tread, and has ¼-inch tire. We put heavy iron bands on ends of the hub. Weight of barrow is 130 pounds. Has iron bands on ends of legs and all iron braces are of ¾-inch round iron. All irons are bolted.

Price .....each \$10.00

### MORTAR BARROW

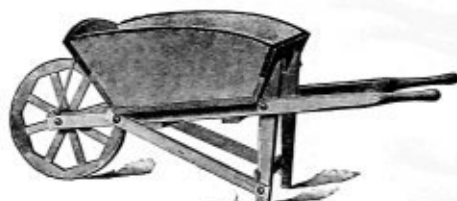


Fig. 4394

FIG. 4394

Tight box for wheeling mortar. Top, iron banded. Iron braced and well bolted. Size of box at top, 29 inches wide at wheel, and 26 inches wide at handles, 32 inches long. Size of box at bottom, 19 inches wide, 20 inches long. Box 14 inches deep at wheel, 8 inches deep at handles. Weight per dozen, 720 pounds.

With Lansing 18-inch iron hub wheel. Price.....per dozen \$48.00  
With heavy iron wheel. Price.....per dozen 51.00



FIG. 4395

### EXTRA HEAVY STAVE BOLT BARROW

Made of selected hickory, rock elm or white oak. Well ironed, braced and bolted. Oiled and varnished. Weight, each, 106 lbs. Average width, 27 inches.

With heavy 20-inch iron wheel, or heavy wood wheel, price..per doz. \$120.00

## LANSING BARROWS

## COLON BARROW

A Special Favorite with Contractors.

Tray of No. 16 Steel Without Seam or Rivet, Pressed Into Shape.

The edge of the tray is rolled over  $\frac{1}{8}$ -inch steel rod, giving it a smooth finish, strength and durability. It is fitted with a heavy steel wheel 16 inches in diameter, or with heavy iron hub wheel (if specified) at the same price. Size of tray on top, 33x33 inches. Packed for export one dozen measures about 24 cubic feet. Weight, each, 50 pounds.

List price.....per dozen \$60.00



FIG. 4396

## B1 AND B2 LANSING BARROWS

With Wire Edge Steel Tray



FIG. 4397

No.	One Dozen Packed for Export Measure	Diameter of Wheel Inches	Gage of Steel in Tray	Size at Top	Weight, Each Pounds	Price per Dozen
B-1	23 cu. ft.	16	16	33 in. long, 33 in. wide	55	\$60.00
B-2	23 cu. ft.	16	14	33 in. long, 33 in. wide	60	66.00

Wedge is placed under tray similar to that on Colon shown above.

## F-1 LANSING STEEL TRAY BARROW



FIG. 4398

With angle steel legs and braces. A general purpose barrow, in great demand for brick, stone, sand, gravel, or any dry or semi-wet substance. Tray measures 33x33 inches, and is made of No. 16 steel, pressed from a single sheet without seam or rivet. The edge is rolled over a  $\frac{1}{8}$ -inch steel rod, which adds much to its strength and prevents breaking. Heavy steel wheel 16 inches in diameter,  $1\frac{3}{4}$ x $\frac{1}{2}$ -inch tire, running on a steel axle firmly held to under side of handles by heavy lugs. Capacity, 4 cubic feet. Weight, per dozen, 780 pounds.

Price.....per dozen \$66.00

### LANSING BARROWS

#### C3 AND C4 LANSING BARROWS

With Wired Edge Steel Tray

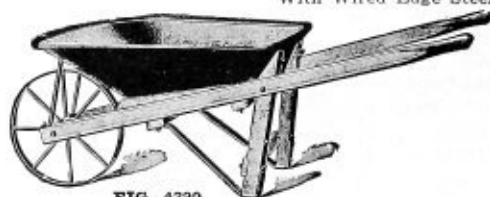


FIG. 4339

These barrows are furnished with heavy steel wheels 16 inches in diameter. The trays are pressed from one piece of sheet steel without seam or rivet. Edges are flanged and turned over a  $\frac{1}{4}$ -inch steel rod. All parts of the barrows are given a heavy coat of paint.

No.	One Dozen Packed for Export Measures	Diameter of Wheel, Inches	Gage of Steel in Tray	Size of Top, Inches	Capacity in Cubic Feet	Weight Each, Pounds	Price Per Dozen
C3	21 cu. ft.	16	16	32x29	3	55	\$66.00
C4	22 cu. ft.	16	14	32x29	3	65	72.00

#### C5 AND C6 LANSING BARROWS

With Wired Edge Steel Tray



FIG. 4400

To supply the demand for a wood frame barrow with large steel tray. The trays are made of one piece of sheet steel pressed into shape, with a  $\frac{1}{8}$ -inch steel rod rolled into the edge. Barrows are fitted with steel wheels 16 in. in diameter. All parts of the barrow are given a heavy coat of paint.

No.	One Dozen Packed for Export Measures	Diam. of Wheel, Inches	Gage of Steel in Tray	Size at Top, Inches	Depth Front	Depth Back	Capacity in Cubic Feet	Wt. Lbs.	Price Per Dozen
C5	30 cu. ft.	16	14	29x36	8½	6	4½	58	\$ 78.00
C6	34 cu. ft.	16	16	33x42	11½	8	6	62	108.00

#### F-3 WOLVERINE BARROW

With Angle Steel Legs and Braces



FIG. 4401

The very best all-around general purpose barrow made—our All-Steel Tubular Barrows excepted. Tray No. 16 gage pressed from one solid sheet of steel, without seam or rivet, with heavy rod rolled in edge; 29x36 inches on top. Wedge is placed under tray. Frame is selected hardwood and is thoroughly braced and bolted. Wheel is 16 inches in diameter, 1¼x½-inch tire, ½-inch spokes, and runs on a ½-inch steel axle, held to handles by heavy lugs. Weight, per dozen, 825 pounds. Do not confound these barrows with barrows having a rolled edge, but without a steel rod rolled in it.

Price .....per dozen \$90.00

# LANSING BARROWS

## F 3½ LANSING BARROW

Same as F3 Wolverine in every particular, except handles do not extend beyond the wheel.

Price..per dozen \$87.00

Do not overlook the fact that the above barrows have a steel rod rolled in the tray. Also notice the steel shoes.



FIG. 4402

## F-2 LANSING MORTAR BARROW



FIG. 4403

Angle steel legs and braces. Size of tray and capacity, same as H20, page 1553. An excellent barrow for mortar and wet concrete. Tray measures 26x34 inches and is made of No. 16 steel reinforced at corners and strengthened at top by being rolled over by a ½-inch steel rod. Heavy steel wheel 16 inches in diameter, 1¾x½-inch tire, running on a ⅝-inch

steel axle firmly held in heavy lugs. Capacity, 3½ cubic feet. Weight, per dozen, 875 pounds.

List ..... per dozen \$92.00

We can furnish the above barrows, with angle risers and yokes in front of wheel when desired at extra price.

\$3.00 per dozen extra net for risers.

\$3.00 per dozen extra net for yoke.

## F-4 LANSING MORTAR BARROWS

Just the thing for contractors, cement and concrete workers. It carries a man's load. Tray made of No. 15 steel, measures on top, 28x36 inches, on bottom, 20x21 inches. Depth at wheel, 18½ inches, at handle end, 9 inches; has heavy rod rolled in edge. Handles are heavy, of selected hardwood. Legs and braces of angle steel. Heavy steel wheel, 16 inches in diameter, running on a ⅝-inch steel axle through lugs bolted on under side of handle. Weight, per dozen, 900 pounds. List.....per dozen \$96.00



FIG. 4402

## LANSING BARROWS

## TUBULAR STEEL BARROWS



FIG. 4405

The trays of Lansing Tubular barrows are pressed from one piece of steel without seams or rivets. The edges of the trays are flanged and turned over a  $\frac{1}{8}$ -inch steel rod. This rod prevents the tray from breaking at the edge and makes it very much stronger.

These barrows are made to dump forward, and are so constructed that at the dumping point they will not run back on the operator. They are well bolted and braced, and made of the best material, and painted.

The wheel revolves on a heavy bolt, which also passes through the handles and so materially strengthens the barrow.

Recommendations for the uses of Lansing Tubular Barrows are as follows:

## A-2, A-02, A-1

These barrows are made with light gage trays and are designed for wheeling dirt and other light work.

## A-13, A-14

These barrows are so constructed as to give good service in wheeling ore, castings and for general machine shop work.

## A-15

The A-15 Barrow having a large tray is more especially designed for wheeling coal, having a capacity of about 270 lbs.

## A-16, A-17

These barrows are designed especially for use in foundries, machine shops and other places where a large, heavy, very strong barrow is wanted.

No.	Size of Tray on Top, Inches	Gage of Steel in Tray	Capacity in Cu. Ft.	Diam. of Wheel, Inches	Weight, Lbs.	Price, Each
A-2	29x32	15	3	17	70	\$12.00
A-02	29x32	16	3	17	60	11.00
A-1	33x33	14	4	17	80	15.00
A-13	29x32	13	3	17	75	13.00
A-14	29x32	12	3	17	90	15.00
A-15	29x36	14	4½	17	86	15.00
A-16	29x36	12	4½	17	95	18.00
A-17	29x36	10	4½	17	110	20.00

# LANSING BARROWS

## TUBULAR STEEL COAL AND COKE BARROWS



FIG. 4406

These barrows, A18 and A18½, have very large trays pressed from a single sheet without seams, capacity about 275 pounds coke or 430 pounds coal. They are strongly made and well braced and thoroughly painted. Wheels revolve on a heavy bolt, which also passes through the handles and so materially strengthens the barrow. The edges of the trays are flanged and turned over a ½-inch steel rod. This rod prevents the tray from breaking at the edge and makes it very much stronger.

A18 IS DESIGNED FOR COAL  
A18 1-2 AND A19 ARE DESIGNED FOR COKE

No.	Size at Top, Inches	Diameter of Wheel, Inches	Gage of Steel in Tray	Capacity	Weight Each, Pounds	Price
A18	33x42	17	14	430 lbs. coal, 6 cu. ft.	100	\$20.00
A18½	33x42	17	16	275 lbs. coke, 6 cu. ft.	90	19.00
A19	40x49	17	16	400 lbs. coke, 8 cu. ft.	100	24.00

# H-20 LANSING TUBULAR BARROW

## For Mortar and Wet Concrete



FIG. 4407

Dimensions in brief are as follows: Length over all, 64 inches; width over all, 26 inches; height over all, 29 inches; tray length, 35 inches; tray width, 25 inches; tray depth at wheel end, 17 inches; tray depth at handles, 7½ inches; gage of steel, No. 16; wheel diameter, 16 inches; tire, 1¼x¾ inches; steel axle, ½ inch; capacity in cubic feet, 4; weight in pounds, 82.

Price .....each \$18.00

Do not overlook the fact that the above barrows have a steel rod rolled in the tray.

## LANSING BARROWS

## H-21 LANSING TUBULAR BARROW

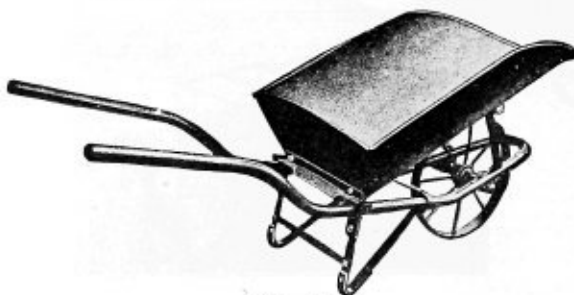


FIG. 4413

For handling brick, crushed stone, sand, gravel, mortar, or cement in charging concrete mixers. Hangs just right for handling easily. Load is dumped over wheel. Length over all, 65½ inches; width over all, 23½ inches; height over all, 27 inches; tray length, 38½ inches; tray width, 23 inches; tray depth, 13 inches; height at nose, 23½ inches; gage of steel, No. 16; wheel diameter, 16 inches; tire, 1¾ x ½ inches; steel axle, ½ inch; capacity in cubic feet, 4. Weight, 80 pounds. Price .....each \$18.00

## H-22 LANSING TUBULAR BARROW



FIG. 4414

Especially adapted for cement and concrete. It carries a large load easily and without strain on the arms, because the bulk of the load is below wheel bearings and handles. On many kinds of work this barrow will be found a time and money saver. Length over all, 64½ inches; width over all, 25 inches; height over all, 28 inches; tray length, 38½ inches; tray width, 25 inches; tray depth, 15½ inches;

height at nose, 26 inches; gage of steel, No. 16; wheel diameter, 16 inches; tire, 1¾ x ½ inches; steel axle, ½ inch; capacity in cubic feet, 5. Weight, 85 pounds. Price .....each \$20.00

## H-22½ LANSING TUBULAR

Same as H22, except with tray large enough to hold 220 pounds coke or 400 pounds coal. Price .....each \$28.00

We fit shoes to above barrows for extra heavy work. Do not overlook the fact that steel rod is rolled in the trays.



**LANSING BARROWS**  
**STEEL PIG IRON OR INGOT BARROW**



FIG. 4415

The handles are of one piece and pass around in front of the wheel, making the frame rigid, and forming an excellent support for attaching wheel. The bed and dash of barrow are of No. 10 steel. Size of bed, 22x24 inches; dash, 18 inches high. Weight of barrow, 110 pounds. Price.....each \$24.00

**CHARGING BARROW**  
 For Charging Blast Furnaces or Gas Retorts



FIG. 4416

No.	Weight Each	Width Inches	Depth Inches	Length Inches	Diameter of Wheels Inches	Capacity Cubic Feet	Price Each
1	325	20	21½	54	30	10	\$75.00
3	375	24	26	54	30	14	83.00
5	450	28	30	57	30	20	90.00

Charging barrows of other sizes made to order. If desired, these barrows can be furnished with third wheel in place of legs. Price same as above.



FIG. 4417

**GAS RETORT BARROW**

This barrow is so made that the bottom of tray is very close to the ground, and, although it is very large (40x49 inches on top and holds 400 pounds coke), still the top of tray is only 23 inches from ground. List price.....each \$28.00

## LANSING BARROWS



FIG. 4418

## COAL BARROW WITH TWO WHEELS

Made of steel, banded around top, well painted.

These barrows are easily dumped forward without running back onto the operator. Axles have turned bearings. Wheels bored true to size. Coal barrows of any size made to order.

No.	Weight, Each, Lbs.	Size of Tray at Top	Diameter of Wheels Inches	Gage of Steel in Box	Capacity in Lbs. of Coal	Price, Each
D1	175	23x33	16	12	250	\$25.00
D2	185	24x35	16	12	350	27.00
D3	220	26x38	18	12	400	30.00
D4	240	27x40	18	12	500	32.00

## K-1 LANSING CONCRETE BARROW

For Contractors, Cement and Concrete Workers

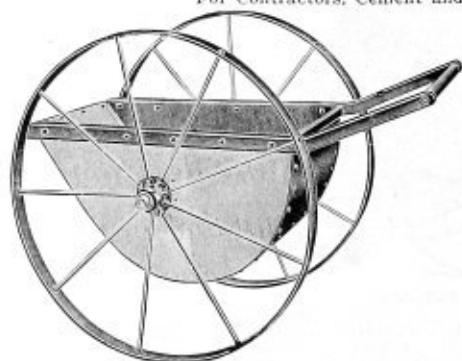


FIG. 4419

The bowl is so hung that it can be turned bottom up, making it especially convenient for laying the concrete base for sidewalks, reservoir bottoms and floors for reinforced concrete buildings. Handles are interchangeable and reversible. Length of body, 39½ inches; depth of body, 20 inches; width of body, 21 inches; gage of steel, No. 12; length over all, 58 inches; width over all, 32 inches; handle of 1-inch gas pipe; wheels, 42 inches in diameter, 2-inch tread; axle, 1¼-inch cold rolled; capacity, 6 cubic feet. Weight, 225 pounds. Wheels have staggered spokes.

We can furnish these barrows with legs at an additional cost of 75 cents per barrow, net.

List price.....each \$36.00



FIG. 4420

## K-2 LANSING CONCRETE BARROW

The adaptability of the rig is seen at a glance. The long nose enables the load of concrete to be dumped into forms or moulds without spilling, where it would be impossible to use other wheelbarrows economically. Length of body, 42 inches; depth of body, 18½ inches; width of body, 20 inches; gage of steel, No. 12; length over all, 55 inches; width over all, 32½ inches; handle of 1-inch gas pipe; wheels, 30 inches diameter, 2½-inch tread; axle, 1¼-inch cold rolled; capacity, 6 cubic feet. Weight, 180 pounds.

List price.....each \$32.00

# LANSING BARROWS

## K-3 LANSING CONCRETE BARROW

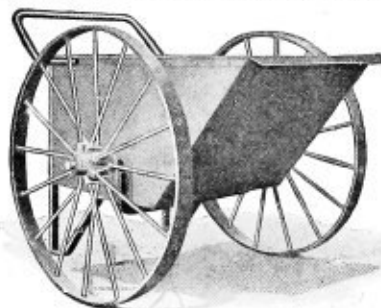


FIG. 4421

The bowl of this cart is large enough to hold a big load, and is hung so that it will dump easily.

Size of bowl, 36 inches long, 21 inches wide and 18 inches deep. Capacity, 7 cubic feet. Gage of steel, No. 14. Wheels 30 inches diameter, 2-inch tread. Spokes are staggered about 2 inches. Hub, self-oiling. Dropped axle,  $1\frac{1}{4}$  inches square. Axle is held firmly in place by angle irons on each side. Weight, 195 pounds. List price.....each \$32.00

## K-4 LANSING CONCRETE BARROW

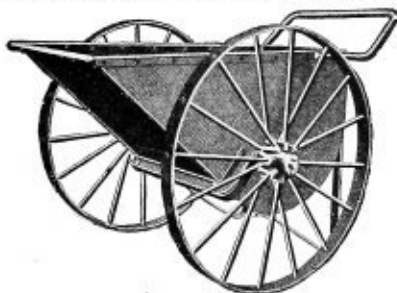


FIG. 4422

For the contractor, builder and concrete worker who discriminates in favor of first-class labor saving equipment.

This new Lansing cart has a carrying capacity of 7 cubic feet, dry material; 6 cubic feet sloppy concrete. It is fitted with a round bottom bowl, hung so that it will dump easily.

Size of bowl,  $23\frac{1}{4}$  inches wide over all;  $39\frac{1}{4}$  inches long at top;  $19\frac{1}{2}$  inches deep. Bowl is made of 14 gage steel reinforced with angle iron entirely around top edge, forged corners.

Width of cart over all  $36\frac{3}{4}$  inches; height, 32 inches; wheels, 30 inches diameter, 2-inch tread. Spokes are staggered about 2 inches. Self-oiling hub, dropped axle  $1\frac{1}{4}$  inches square. Weight, complete, 190 pounds.

List price.....each \$32.00

## TAMPERS



FIG. 4423

FIG. 4424

Regular size 4x4 by 4½ inches high.  
Weight, about 10 pounds. Can furnish various sizes and weights.

## STEEL BRICK AND MORTAR HODS

No. 747

No. 788



FIG. 4425

FIG. 4426

		Measure Inside, Inches	Price Per Dozen
No. 747	Mortar Hods	12x23	\$30.00
No. 788	Brick Hods..	7½x23	25.00



FIG. 4427

## STEEL WAGON WHEELS

These wheels are made for very heavy work. Tires are 3x½-inch steel, spokes are ½-inch steel, and, as they are staggered and very firmly secured to hub and tire, they give the wheel great strength. The hub is made of one solid piece of iron bored for a tapering 2-inch axle. Length of hub 7¼ inches.

Weight Each	Diameter, Inches	No. of Spokes	Tires, Inches	Length and Bore of Hub	Price, Each
95	30	16	½x3	7¼ in. tapered for 2 in. axle	\$ 9.00
110	36	16	½x3	7¼ in. tapered for 2 in. axle	10.00
140	44	22	¾x3	7¼ in. tapered for 2 in. axle	12.00
97	24	16	½x5	7¼ in. tapered for 2 in. axle	10.00

2-inch steel axles turned and fitted for above wheels (length of axle to suit purchaser, not longer than 4½ feet).....\$8.00

## STEEL WHEELS FOR BARROWS

These wheels are made with eight round spokes cast solid in a chilled iron hub, a steel bushing is cast in hub, making it indestructible.

The spokes have a shoulder under tire and are riveted on the outside, the tire being countersunk to receive same.



FIG. 4429

No.	Diameter, Inches	Thread, Inches	Length of Hub between Shoulders, Inches	Size of Spoke, Ins.	Price per Dozen
300	16	$\frac{1}{4} \times 1\frac{1}{4}$	6	$\frac{3}{8}$	\$12.50
301	17	$\frac{1}{8} \times 1\frac{3}{4}$	6	$\frac{1}{2}$	15.00
302	17	$\frac{3}{8} \times 2$	6	$\frac{1}{2}$	17.50

Barrows on which above wheels are to be used.

## No. 300

- Fig. 4384 "Climax" Bolted.  
 Fig. 4385 "Southern."  
 Fig. 4386 "Michigan, Jr."  
 Fig. 4387 "Pittsburgh" Red Dirt.

## No. 301

- Fig. 4396 "Colon."  
 Fig. 4397 B-1 and B-2 Lansing.  
 Fig. 4398 F-1 Lansing.  
 Fig. 4399 C-3 and C-4 Lansing.  
 Fig. 4400 C-5 and C-6 Lansing.

- Fig. 4401 F-3 "Wolverine."  
 Fig. 4402 F-3½ Lansing.  
 Fig. 4403 F-2 Lansing Mortar.  
 Fig. 4404 F-4 Lansing Mortar.  
 Fig. 4405 A-2 to A-17 Lansing Tubular.  
 Fig. 4406 A-18 to A-19 Lansing Tubular.  
 Fig. 4413 H-21 Lansing Tubular.  
 Fig. 4414 H-22 Lansing Tubular.  
 H-22½ Lansing Tubular.

## No. 302

Fits same barrows as shown under No. 301. Are designed for Extra Heavy Work.



FIG. 4430

STEEL WHEELS FOR K-1, K-3, K-4  
CONCRETE CARTS

These wheels have self-oiling hubs.

No.	Diameter, Inches	Tires, Inches	Spokes, Inches	Length of Hub, Inches	Bore, Inches	Weight, Pounds	Price, Each	Where Used
770	30	$2 \times \frac{3}{8}$	$\frac{1}{2}$ Round	5	$1\frac{1}{8}$	45	\$6 00	K-3 & 4
790	42	$2 \times \frac{1}{2}$ Half Oval	$\frac{3}{8} \times \frac{1}{2}$ Oval	6	$1\frac{1}{4}$	50	7 25	K-1

## THE KING SOLID STEEL SCRAPER

Without Runners



FIG. 4436

With Double Bottom



FIG. 4437

## KING STEEL SCRAPER WITHOUT RUNNERS

The King fills a demand for a Scraper that will do all regular light work and still cost less than others.

It has a flange around the top made by turning back the edge of the bowl. This flange reinforces and stiffens the bowl and adds much to the strength and capacity of the scraper.

On account of its lightness, the King can often be used to great advantage in many kinds of work.

It can be handled more easily and rapidly than any other scraper made. Always furnished with runners unless otherwise ordered.

No.	Average Size in Inches	Capacity	Weight	One Dozen Packed for Export Measure
2K	32x28x10	5 cubic feet	65 pounds	22 cubic feet
3K	32x25x10	3 cubic feet	55 pounds	19 cubic feet

## THE LANSING SOLID STEEL SCRAPER

With Runners,  $\frac{1}{2}$  x  $1\frac{1}{2}$  Steel

FIG. 4438

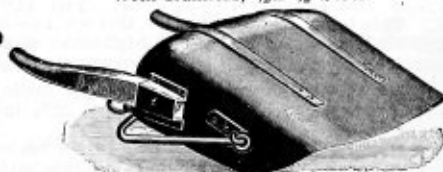


FIG. 4439

The Lansing Scraper is made from heavy steel. The bowl is pressed without sharp curves, angles, or overlaps.

The swivel, by which the scraper is pulled, works easily, and allows the bowl to adjust itself to any unevenness in the ground without losing off dirt.

The bowl is long and deep, is compact and rigid, and has large wearing surface.

The workmanship is complete in every detail. The Lansing fills easily, dumps easily, handles easily, and is the strongest, most durable drag scraper made.

The Lansing Scraper is made in three sizes.

It is always shipped with runners unless otherwise ordered.

No.	Size in Inches	Capacity	Weight Lbs.	One Dozen Packed for Export Measure
1L	33 $\frac{1}{2}$ x32x11 $\frac{1}{2}$	7 cu. ft.	98	25 cu. ft.
2L	31 $\frac{1}{2}$ x29x11 $\frac{1}{2}$	5 cu. ft.	88	22 cu. ft.
3L	32 x25x10 $\frac{3}{4}$	3 cu. ft.	78	21 cu. ft.

### LANSING NO. 5 "HALF-SACK" MIXER WITH STANDARD WHEEL BARROW HOPPER

A money maker for sidewalk construction, curbing, small foundations—in fact any job not requiring over 30 or 50 cubic yards per day. The cut shows regular equipment but can be furnished with all practical attachments as per specifications following.

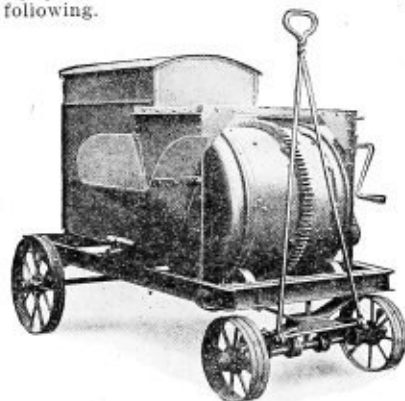


FIG. 4531

No. 5	Power 2½ H. P.
Regular	Gas. Engine
Capacity 5 cu. feet per batch, unmixed. 4 cu. feet per batch, mixed.	Weight Lbs. 2000

#### EXTRAS

Power side loader (4 h. p. engine included.)  
Batch measuring hopper.  
Automatic water tank.  
Loading platform.  
Silo hoist.  
Rotary pump.  
Gravity discharge chute (8 feet.)  
Magneto.  
Team pole.  
Higher wheels, wagon tread.  
Equipped with electric motor when desired.

### LANSING NO. 7 "ONE-BAG" MIXER WITH LOADER AND TANK

A popular size for the ordinary run of work. Mixes one sack of cement to a batch on any proportion up to 1 to 7. Its portability, strong steel construction and reliable power (and plenty of it) appeals to contractors who want an up-to-the-minute mixer. Just "making good" has sold 1500 No. 7 Lansings in the last three years.

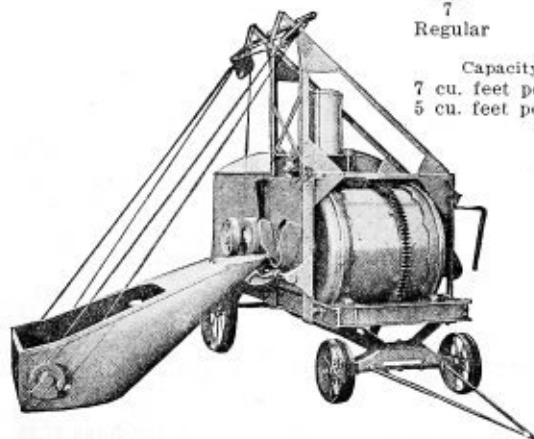


FIG. 4532

No. 7	Power 4 H. P.
Regular	Gas. Engine
Capacity 7 cu. feet per batch, unmixed. 5 cu. feet per batch, mixed.	Weight Lbs. 2800

#### EXTRAS

Power side loader (5 h. p. engine included.)  
Batch measuring hopper.  
Automatic water tank.  
Loading platform.  
Rotary pump.  
Gravity discharge chute (8 feet.)  
Magneto.  
Team pole.  
Equipped with electric motor when desired.